

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

Certificate of Analysis

Onco-Ref™ Genomic DNA Reference Standard BRCA1 c.68_69delAG
 p.E23fs*17 COSM3190163

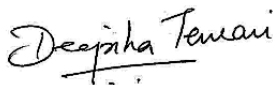
Product Information

| | |
|------------------------------|--|
| Catalog Number: | ASE-6107G-1 |
| Lot Number: | E6107G292317-1 |
| Expiration Date: | 2020-12-05 |
| Quantity/Volume/Size: | 1 µg / 20 µl / 1 vial |
| Gene Name: | BRCA1 |
| Nucleotide Change: | c.68_69delAG |
| Amino Acid Change: | p.E23fs*17 |
| Mutation Id: | COSM3190163 |
| Cell: | HCT116 |
| Storage Temperature: | -20°C |
| Shipping Temperature: | Ambient |
| Instructions for Use: | Refer to product Datasheet (Available www.accuref.com) |
| Intended Use: | For Research Use Only. Not intended for human or animal diagnostics or therapeutics. |

Quality Control

| Test | Method | Acceptance Criteria | Result |
|----------------|-----------------------|---------------------|--------|
| Quality | Gel Electrophoresis | No Smear | PASS |
| Quantification | Qubit 4.0 Fluorometer | 50 -60 ng /µl | PASS |
| Genotyping | Sanger Sequencing/NGS | Heterozygous | PASS |

AccuRef Diagnostics certifies that this standard meets the specifications stated in this certificate and warrants this product to meet the stated acceptance criteria through the expiration date when stored unopened as recommended.

| | |
|---|-------------------|
|  | 2019-05-21 |
| Quality Assurance | Date |

COA-ASE-6107G-1-V2